

MEDI CAPTURE



™ Simple
Connected
Powerful



4K p6C



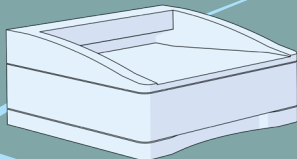
MVR435

Medical Video Recorder 4K

USB (PTZ) Camera Interface¹



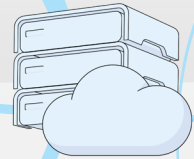
USB Endoscope Interface¹



Universal Printer Compatibility



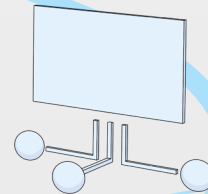
Archive & Send to PACS/EHR



Access to Patient Worklist



Streaming & Sharing



Medical Imaging Made Easy™

Unique Features



Device Manager

Browse and review patient files. Zoom in, take snapshots, cut video. You can add notes, report in PDF, print and archive.



Device Security

Includes an automatic video repair feature. With user authentication and log histories it protects against data hacking.



Multiple Storage Options

Our exclusive storage options include internal storage, PACS², NAS and USB media.



API For Integrators

Ideal for APIs to control devices and integrate external overlays.

Combine MVR435 with MTS156 Monitor



*The MTS156 is a slim medical grade 15.6" Touch Screen Control Monitor, which is USB-powered and has easy VESA mount capability.

MVR435 Specifications³

Device Type	Medical Video Recorder Records video and still images from medical video sources to network, internal or USB storage (Exports to PACS in DICOM ² format)
Case/Buttons	Stainless steel, Fluid resistant
User Interface	Overlay on external touchscreen monitor
Video Inputs	1 x HDMI 2.0 (DisplayPort or DVI with adapter), 1 x USB for UVC Standard Cameras (If you have other signals, please contact MediCapture)
Video Input Resolutions	4096x2160p60/50/30/25 (4K2K) ¹ , 3840x2160p60/50/30/25 (UHD) ¹ , 1920x1200p60 (WUXGA), 1920x1080p60/59,94/50/30/25 (Full HD), 1080x720p60/50 (HD), 1280x1024p60/50 (SXGA)
Video Outputs	1x HDMI (DVI with adapter) 1x USB-C 3840x2160p60/50/30/25 1920x1080p 60/59,94/50/30/25 1280x720p 60/59,94/50
Image Format	JPG, PNG
Sound Recording	Audio In: Mic (3,5mm, 2 poles TS), Line (3,5mm 3 poles TRS), USB Mic, HDMI
Audio embedded in video	Audio output: Line (3,5mm, 3 poles TRS), Headset (3,5mm, 3 poles TRS)
Internal Storage	1TB (SSD) Solid State Drive
External Storage	USB flash and hard drive (FAT32, NTFS, exFAT)
Network Storage	Up to 2.5 Gbit/s. NAS, PACS in DICOM ²
USB Support	USB Type-A: 1 Front & 2 Rear Ports Full USB Type-C / DisplayPort : 1 Rear Port Serves as Display Port output to MTS156 Monitor (Control & Power) USB camera connects to Type-A
Remote Control	Camera head buttons, Foot switch, API for integrators, MVR Remote App ⁴
Printing	Network printers
Mechanical	Dimensions (WxDxH): 160 x 153 x 40mm (6,3 x 5,9 x 1,6") Weight: 0,77 kg / 1.7 lbs
Power	12V 3A DC by external power supply. Power supply: AC 100-240V, 50-60Hz, 0.4-0.2A, C14 inlet connector
Certifications	IEC/EN 60601-1 (Ed. 3.2) Product Safety, IEC/EN 60601-1-2 (Ed. 3.2) EMC, MDR 2017/745/EU (CE), FCC Part 15 - Class B, Class 1 Equipment according to US-FDA and MDR (EU), UKCA, RoHS3 / WEEE / ISO 13485: 2016, CAN/CSA C22.2 No. 60601-1:14, GDPR and HIPAA compliant.

Order Numbers **MVR435:** Medical Video Recorder (4K p60) USB Flash Drive, HDMI Cable, Adapter DisplayPort to HDMI, Split Remote Cable Adapter, External Power Supply, Power Cable, Rubber Feet (4), User Guide (English)⁵

MTS156: Monitor with Touchscreen (15.6")

Order Numbers for Options **AKDICOM :** DICOM Upgrade Package

Bundled Options Available Contact MediCapture for details.

MediCapture MVR REMOTE App



¹Please check with MediCapture for known compatible cameras and devices

²Upgrade package option

³Subject to changes without notice

⁴Install the MVR Remote App on your Android smartphone or tablet

⁵For more languages visit www.medicapture.com/support

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